

Clausing

KALAMAZOO

Horizontal Bandsaws

A Complete
Line of Manual,
Semi-Automatic
and Fully
Automatic
Horizontal
Bandsaws



America's #1...
Accept No Imitation

For a detailed catalog of the full line of
KALAMAZOO Horizontal Bandsaws visit our Web Site:
www.clausing-industrial.com
or e-mail us and request an electronic (pdf) catalog at:
info@clausing-industrial.com



Model 7AW

7" Wet Cutting Bandsaw

Equipped with 3/4 hp,
115v single phase
drive motor

*Shown with optional
K-108 caster kit*

- Perm-Adjust blade guide
 - Quick and easy blade installation front top of machine
 - 3 blade speeds: 50-90-155 fpm
 - Coolant system
 - Stationary dual brushes for chip removal
 - Enclosed gear box with gears in an oil bath
 - Gravity feed head controlled by counterbalance spring working with a hydraulic cylinder to insure constant feed pressure on the blade
- | | | |
|---------------------|------------|------------|
| • Cutting capacity: | 90° | 45° |
| Round | 7" | 5" |
| Rectangular | 6" x 8" | 5" x 7" |



Model HBS-1018

10" Wet Cutting Bandsaw

Equipped with 2 hp,
115v/220v 1ph
or 230v/460v 3ph
drive motor

- Quick positioning 45° vise
 - Stock stop
 - 4 blade speeds: 80-200-300-430 fpm
 - Quick and simple speed change
 - 1" wide blade and blade cleaning brush
 - Solid carbide blade guides with rollers
 - Coolant application through both guides
 - Cast iron 22" high bed
 - Totally enclosed transmission
 - Hydraulic cylinder head control operated by needle valve
- | | | |
|---------------------|-----------------------|------------|
| • Cutting capacity: | 90° | 45° |
| Round | 10" | 8" |
| Rectangular | 18" x 6" or 10" x 16" | 7" x 10" |

Models H9AW & 13AW



9" and 13" Wet Cutting Bandsaw

Equipped with 2 hp,
115v/220v 1ph
or 208v/230v/460v 3ph
drive motor

- Variable speed drive (fpm): 62-390 H9AW 65-345 13AW
- Quick and easy blade installation
- Rotary wire brush for chip removal and improved blade life
- Enclosed gear box with gears in an oil bath
- Gravity feed head controlled by counterbalance spring working with a hydraulic cylinder to insure constant feed pressure on the blade
- Swivel vise enables quick set-up for angle cuts up to 45°

	H9AW/H9AWSA	13AW/13AWSA
• Cutting capacity 90°		
Round	9"	13"
Rectangular	5" x 13"	10" x 20"
• Cutting capacity 45°		
Round	8"	12"
Rectangular	8" x 8"	9" x 13"

Models H9AWSA 13AWSA



9" and 13" Wet Cutting Semi-Auto Bandsaw

Equipped with 2 hp,
208v/230v/460v 3ph
drive motor

Same standard features as H9AW and 13AW plus...

- Hydraulic head lift, that lifts saw head at end of cutting cycle
- Hydraulic vise automatically clamps work piece at start of cutting cycle and releases work piece at the end of the cutting cycle



Models BS400SA and BS450SA

16" and 18" Wet Cutting Semi- Automatic Bandsaw

with powerful
230/460 drive motor

- Hydraulic controlled feed for constant cutting feed
- Variable speed drive: 65-260 fpm
- Blade tension system with carbide and roller blade guides
- Coolant system through both guides
- Blade cleaning brush
- Hydraulic operated vise
- Saw blade shut off at end of cut
- Thermal overload switches
- Guarded blade and wheel covers

• Cutting capacity	BS400SA	BS450SA
Round	16"	18"
Rectangular	16" x 12"	18" x 16"
• Drive motor	6 hp	8-1/2 hp



Model KC12AX

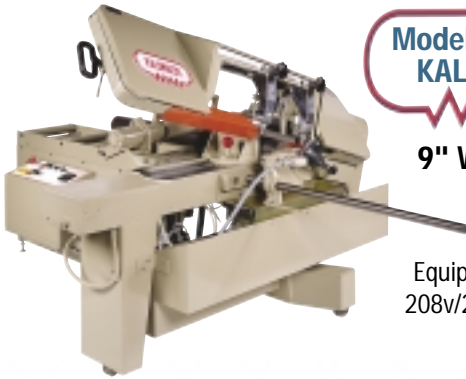
12" Wet Cutting Automatic Bandsaw

with powerful 5 hp,
230/460 drive motor

- Automatic or semi-automatic operation
- Infinitely variable blade speed: 75-400 fpm
- LED blade speed readout
- Hydraulic down feed
- Vise clamps work piece both sides of blade
- Auto shutoff at end of material or after preset number of cuts

- Front-mounted digital length gauge
- Cutting capacity:

Round	11.8"
Rectangular	11.8" x 12.6" or 7.9" x 14.2"
- Optional bundle cutting width 6.5" to 10"
- Optional bundle cutting height 2" to 8"



Models AH9AW KALAMATIC

9" Wet Cutting Automatic Bandsaw

Equipped with 2 hp,
208v/230v/460v 3ph
drive motor

Operators can set-up the Kalamatic quickly and the procedure is easily learned. The feed roller and saw head is lifted, stock loaded and positioned, stock stop adjusted for proper length, the number of pieces required is entered in the counter and then the cutting cycle is initiated by the operator. After that, the saw operates automatically until all pieces are cut or the stock is exhausted.

All controls are clearly marked and are designed to also allow the operator to interrupt on automatic cycle, to cut an individual cut-to-measure piece and then to resume the automatic cycle without losing the proper count.

- Variable speed drive: 62-390 fpm
- Quick and easy blade installation
- Rotary wire brush for chip removal and improved blade life
- Cast iron 25-1/2" high bed
- Blade size: 1" x .035" x 10'-10 1/2"
- Enclosed gear box with gears in an oil bath
- Gravity fed head controlled by counterbalance springs working with a hydraulic cylinder to insure constant feed pressure on the blade
- Two (2) Year Limited Warranty
- Cutoff length capacity, 1/8"-30" standard,
- Cutting Capacity 90°...

Round tubing	9"
Round solid	4" or 2500 lbs
Rectangular tubing	8" x 10"
Flat solids	2" x 12" or 950 lbs



Model MS1218VS

12" Wet Cutting Semi- Automatic Miter Bandsaw

- 0°-45° miter cuts without swinging material
- 2 hp main drive with magnetic starter
- Variable speed drive: 80-360 fpm
- 230/460 60 cycle 3 phase electricals.
- Coolant application through both guides
- Solid carbide guides with rollers
- Quick position vise with 18" opening
- Automatic shut-off at end of cut
- Totally enclosed transmission
- Blade cleaning brush • 1" wide blade
- 21-3/4" high cast iron bed
- Easily adjusted head feed with power lift
- 90° cutting capacity:
 - 12" round
 - 10" x 10" square
 - 10" x 16" rectangular
- 45° cutting capacity:
 - 8" round
 - 8" x 8" square
 - 8" x 12" rectangular

*For a detailed catalog of the full line of
KALAMAZOO Horizontal Bandsaws visit our Web Site:
www.clausing-industrial.com
or e-mail us and request an electronic (pdf) catalog at:
info@clausing-industrial.com*



All specifications subject to change
Printed 12/2002

Clausing Industrial Inc.
1819 North Pitcher Street
Kalamazoo, Michigan 49007

Phone: 269-345-7155

Fax: 269-345-5945

Web Site: www.clausing-industrial.com

Information: info@clausing-industrial.com